

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073020\
Quantitation Report (Not Reviewed)

Data File : VL035275.D
Acq On : 30 Jul 2020 10:51
Operator : SY/AP
Sample : QC CAN 10158
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10158

Quant Time: Jul 30 12:33:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1075133	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2642969	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2442737	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2011656	10.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

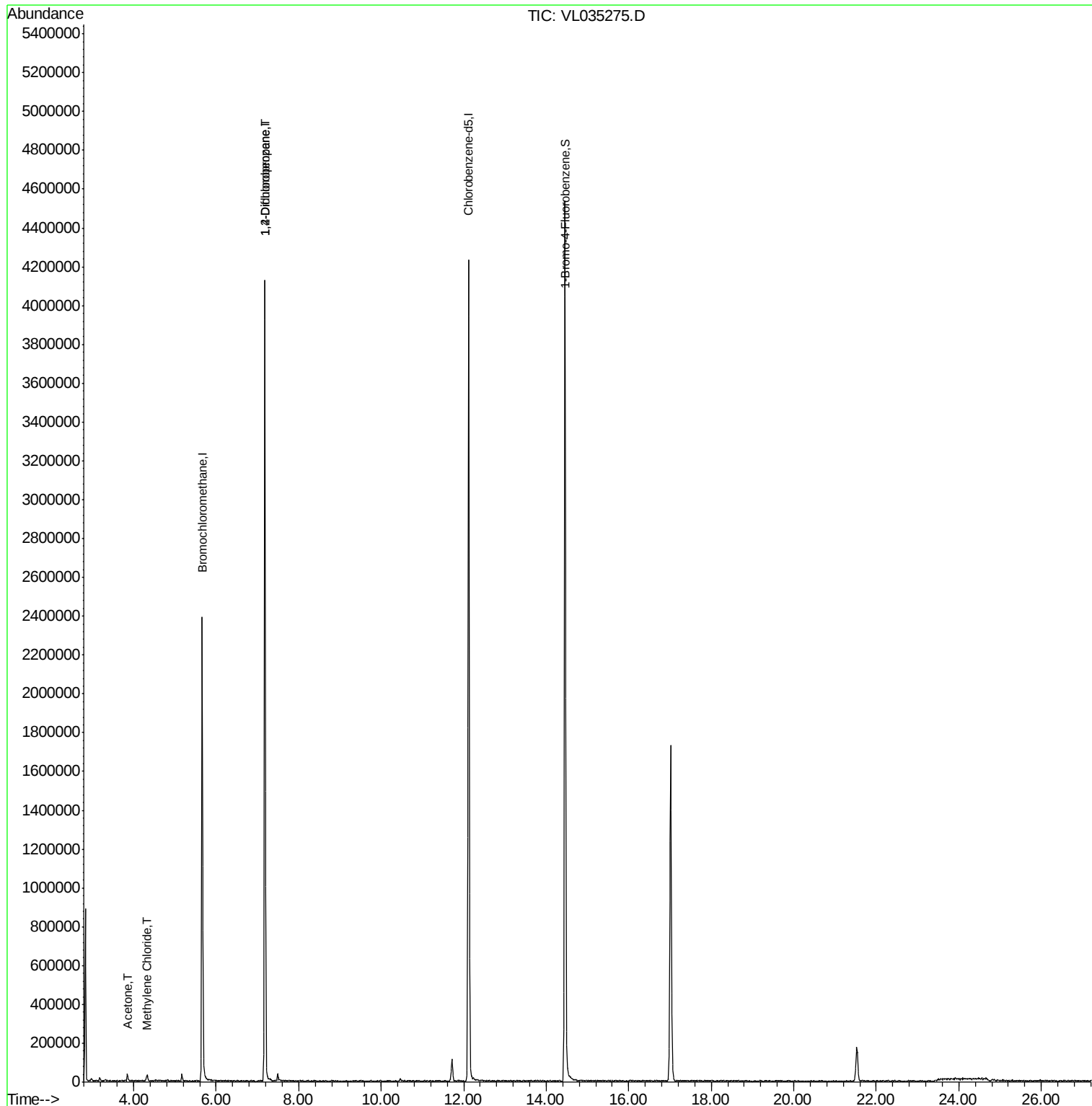
Target Compounds					Qvalue	
15) Acetone	3.84	43	25851	0.180	ppbv #	34
20) Methylene Chloride	4.31	84	4555	0.070	ppbv #	49
39) 1,2-Dichloropropane	7.18	63	715576	9.764	ppbv #	23

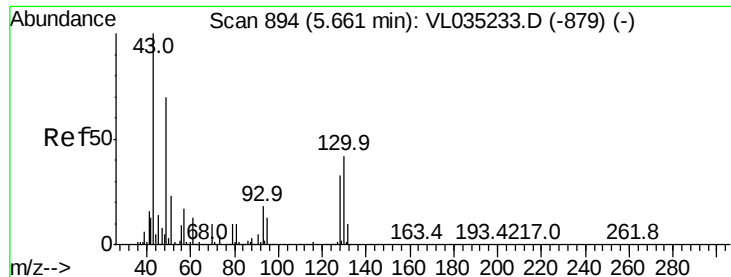
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.00 min

Lab File: VL035275.D

Acq: 30 Jul 2020 10:51

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10158

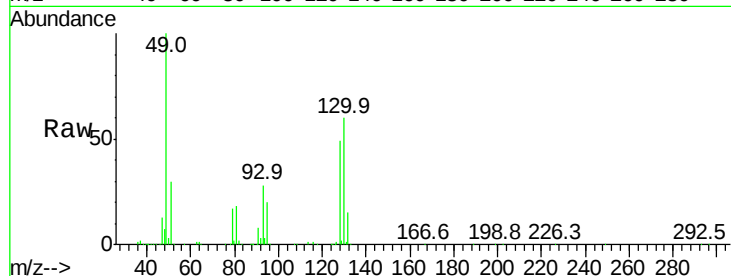
Tgt Ion: 49 Resp: 1075133

Ion Ratio Lower Upper

49 100

128 49.5 24.0 72.0

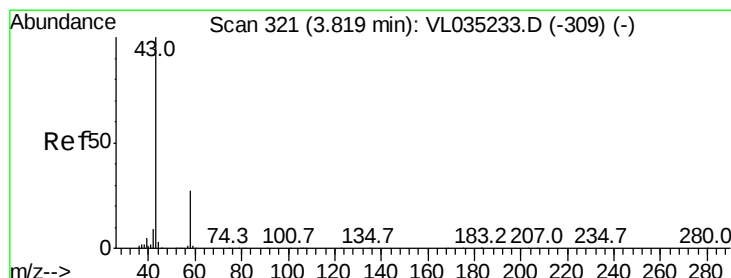
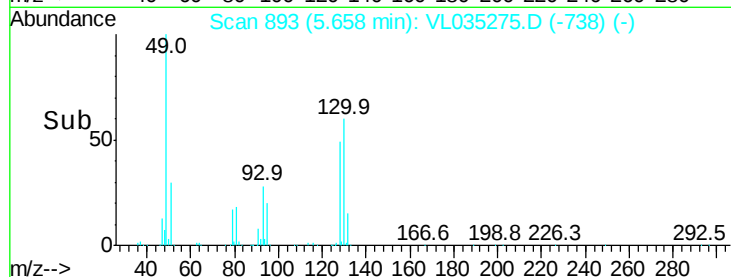
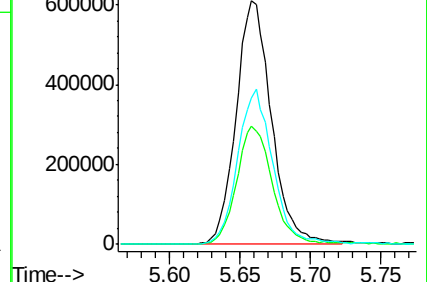
130 63.8 30.7 92.1



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#15

Acetone

Concen: 0.180 ppbv

RT: 3.84 min Scan# 329

Delta R.T. 0.03 min

Lab File: VL035275.D

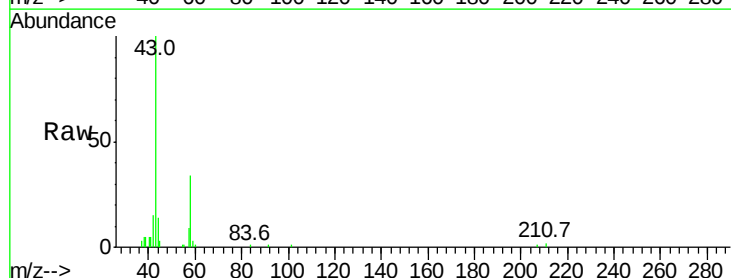
Acq: 30 Jul 2020 10:51

Tgt Ion: 43 Resp: 25851

Ion Ratio Lower Upper

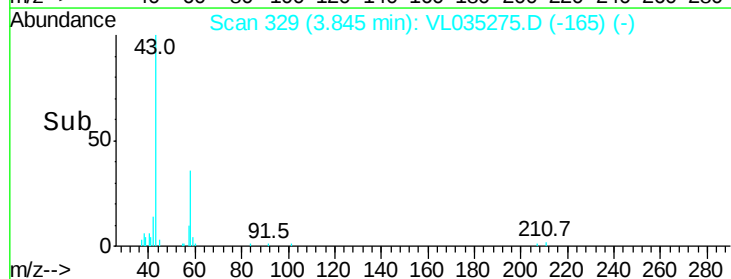
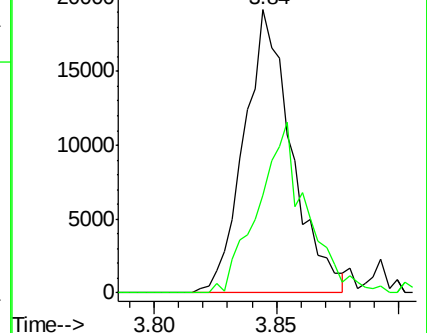
43 100

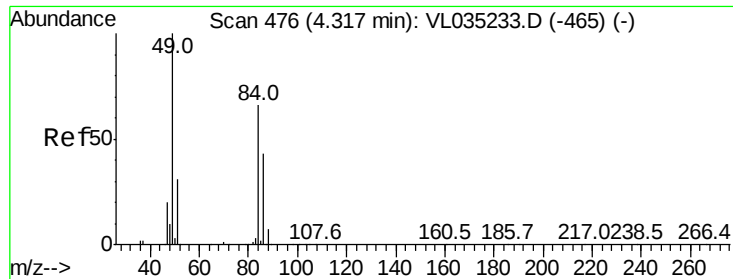
58 61.6 21.8 32.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#20

Methylene Chloride

Concen: 0.070 ppbv

RT: 4.31 min Scan# 474

Delta R.T. -0.01 min

Lab File: VL035275.D

Acq: 30 Jul 2020 10:51

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10158

Tgt Ion: 84 Resp: 4555

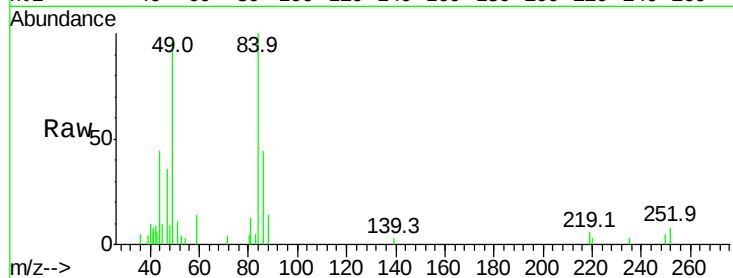
Ion Ratio Lower Upper

84 100

49 83.2 121.0 181.4#

51 0.0 37.7 56.5#

86 41.3 52.2 78.4#

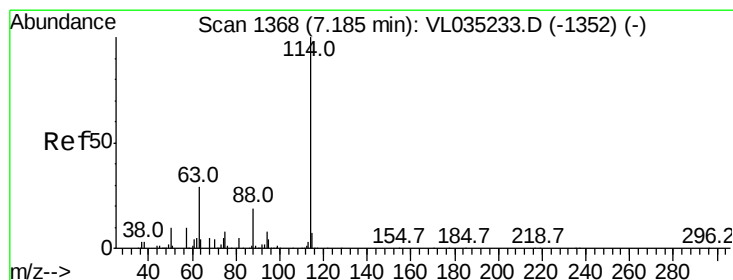
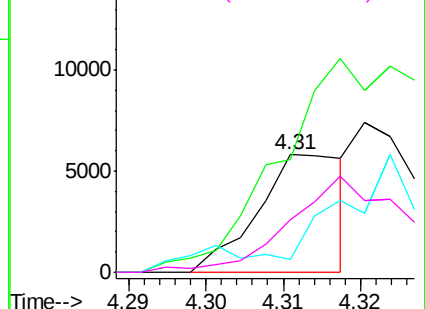
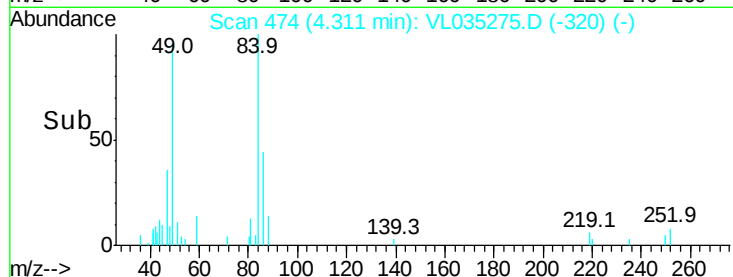


Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VL035275.D

Acq: 30 Jul 2020 10:51

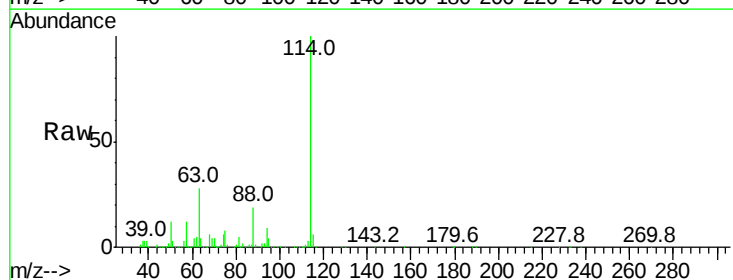
Tgt Ion: 114 Resp: 2642969

Ion Ratio Lower Upper

114 100

63 27.4 22.2 33.2

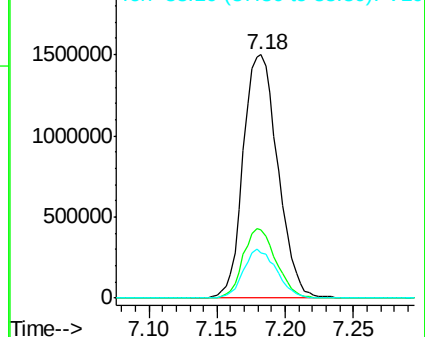
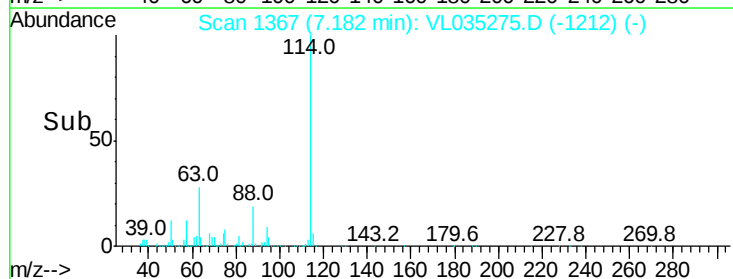
88 19.2 15.4 23.0

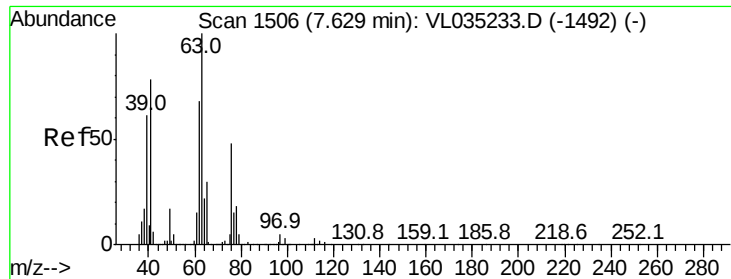


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

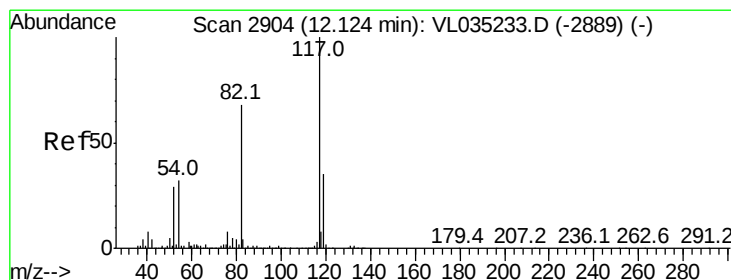
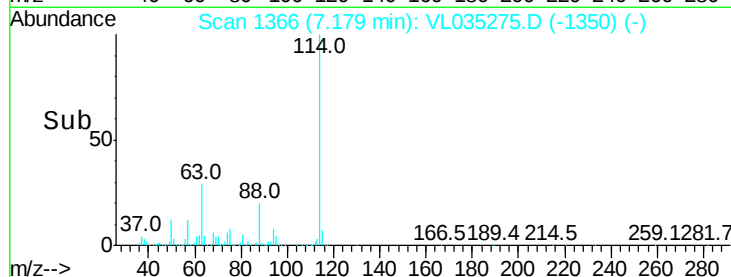
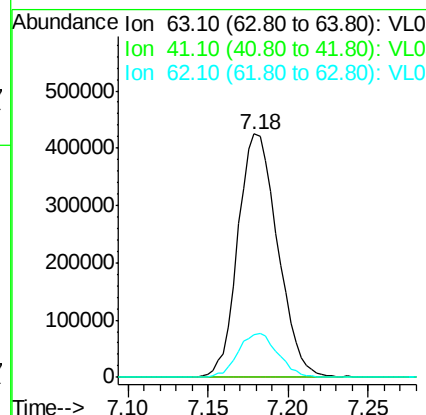
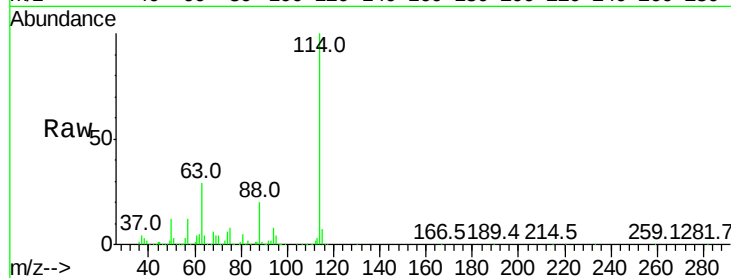




#39
 1,2-Dichloropropane
 Concen: 9.764 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. -0.45 min
 Lab File: VL035275.D
 Acq: 30 Jul 2020 10:51

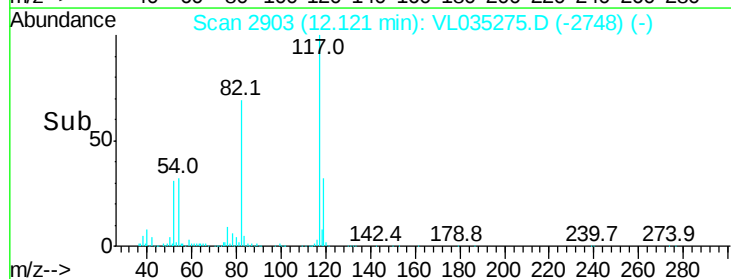
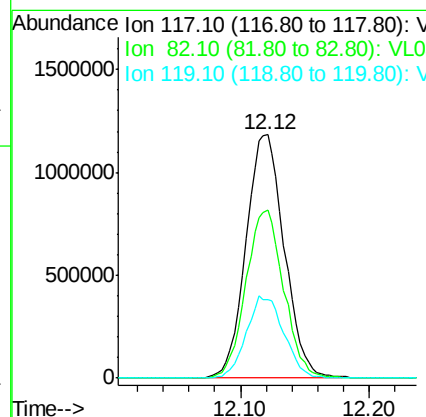
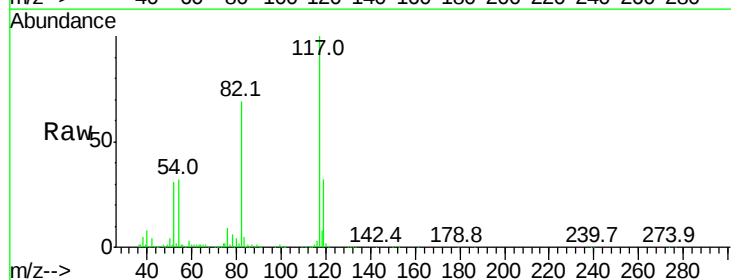
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 MSVOA_L
 ClientSampleId :
 QC CAN 10158

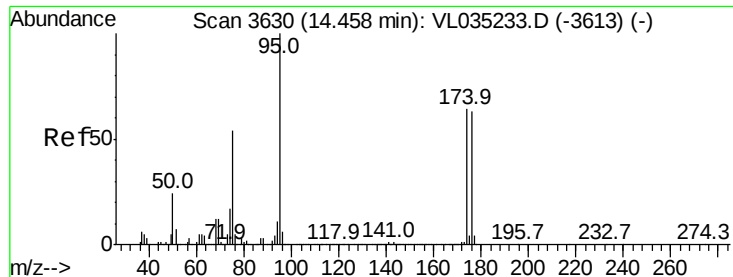
Tgt Ion: 63 Resp: 715576
 Ion Ratio Lower Upper
 63 100
 41 0.1 62.2 93.4#
 62 17.5 54.2 81.2#



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.12 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: VL035275.D
 Acq: 30 Jul 2020 10:51

Tgt Ion: 117 Resp: 2442737
 Ion Ratio Lower Upper
 117 100
 82 68.4 52.4 78.6
 119 33.2 24.6 36.8





#68

1-Bromo-4-Fluorobenzene

Concen: 10.306 ppbv

RT: 14.45 min Scan# 3628

Delta R.T. -0.01 min

Lab File: VL035275.D

Acq: 30 Jul 2020 10:51

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10158

Tgt Ion: 95 Resp: 2011656

Ion Ratio Lower Upper

95 100

174 64.8 52.7 79.1

175 4.7 3.9 5.9

